



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 216-581-2100

Environmental Document

for

CUY CR 055 01.36 (McCracken Rd) PID 124691

Environmental Document Level: C2

Approved: 9/1/2026

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The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by ODOT pursuant to 23 U.S.C. 327 and the Memorandum of Understanding dated May 8, 2026 and executed by FHWA and ODOT and the Memorandum of Understanding dated December 3, 2024, and executed by FRA and ODOT.

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C2

Project Information

C2 Section

PIDs	124691
Project Sponsor	Cuyahoga County Department of Public Works
ODOT District	12
Funding Source	Federal

Project Description:

Replacement of the superstructure of the McCracken Rd (CR-55) bridge over Mill Creek in the City of Garfield Heights, Cuyahoga County.

The Cuyahoga County Engineer proposes to replace the superstructure of the McCracken Road Bridge 01.36 (SFN 1831925) spanning Mill Creek along with associated roadway approach work. The existing structure is a 55' long 28' wide, single span precast prestressed composite concrete box beams (w/concrete deck) on capped pile abutments. The project proposes to remove the existing precast adjacent box beam superstructure and construct new precast adjacent composite box beam superstructure on existing substructure and foundations. The new superstructure will be 55' long and 28' wide.

Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in Project File/General/Project Information as USGS Quadrangle Topographical Map.pdf. The bridge is expected to be closed during construction, and traffic will be maintained via a detour route. Eastbound McCracken Road traffic will be directed to Henry Street, to Broadway Ave, to McCracken Road and reverse for westbound traffic. Access to all nearby properties will be maintained.

The project will not require right-of-way acquisition. Utility impacts are expected with the project. Coordination with the utility companies in proximity to the proposed construction activities is ongoing. Construction is expected to begin spring 2028 and last approximately eleven months.

A Level 1 Ecological Survey Report was completed by Lawhon ecological personnel for the project. One stream (Mill Creek) was identified during the survey. The project will impact approximately 60 feet of stream. Approximately 0.059 acre of suitable wooded habitat (SWH) within 100' EOP was identified in the study area, though no SWH is expected to be impacted. No other ecological resources are present within the project construction limits. See the ecological documentation for the project in the Project File/Ecological/Project Information and Reports subsections and the Ecological tab.

Active or sealed water wells are not located within the project study area. Well log data and documentation can be found in the Project File/Other Resources/Drinking Water subsection.

The environmental document and associated studies are being approved using Stage 1 Documents. A copy of the Stage 1 Design Plans for the project is included in the Project File/General/Project Information subsection.

The estimated total project cost specified in Ellis matches the total project cost specified in the ODOT State Fiscal Years 2026 - 2029 Statewide Transportation Improvement Program (STIP).

The next phase of the proposed project is listed on the STIP: Yes

Ellis STIP Details



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Phase	Current STIP Reference
CO	124691: 26-29 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

Select the appropriate project type:

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves - a. Acquisition of more than a minor amount of ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open space use (e.g., recreational trails, bicycle and pedestrian paths) j. Construction activities in, across or adjacent to a river component designated or proposed for inclusion in the National System of Wild and Scenic Rivers k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) l. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). For certification purposes, documentation is required to illustrate no significant impacts will occur to the following environmental resources and that no unusual circumstances exist that would warrant a higher level of NEPA document. Upload all supporting documentation to the project file.

Ecological

Waterways: Present; No Coast Guard, Individual 404, and/or Section 10 Permit required

Waterways Permit Type: Permit Determination and/or Permit Application Approval Pending

Isolated Wetland Permit No

Will any wetlands be impacted? No

The identified Federally Listed Species for the project received an effect determination of No Effect.

Endangered Species Remarks: No effect towards endangered species.

Scenic Rivers No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area

Scenic Rivers Remarks

There are no national or state-listed wild and scenic rivers within 1,000 feet of the project area. The project will not impact any scenic river.



Floodplains

100-Year Floodplain:

Encroachment Within the SFHA is a
Functionally Dependent Use

EO 11988 Compliance Met

No

NFIP Coordination and Documentation Completed

No

Floodplain Remarks

The project is located in a regulated floodplain, Zone AE, therefore coordination was required. A copy of the FEMA map is in Project File/Permits/Floodplains/FEMA Map. Coordination with the local floodplain administrator will be completed before Plan File. Floodplain Coordination will be found in the Project File under Permits/Floodplain.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

Field review, map review, and review of the Cuyahoga County Auditor's property owner search website of the project area did not identify any publicly owned recreational areas, wildlife refuges, or historic sites that qualify as Section 4(f) resources. No Section 4(f) resources will be impacted.

Section 6(f)

Section 6(f):

Not present

Cultural Resources

Cultural Resources:

Present; No Finding of Adverse
Effect

Cultural Resources Coordination:

Minimum Potential to Cause Effect
Appendix A

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date

06/24/2026

Cultural Resources Remarks

A Cultural Resources Records Check was performed by Lawhon & Associates, Inc. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. One (1) historic survey (H00059) was identified within the project area. The undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement. No further coordination is required. The Records Check can be found in the Project File Under Cultural Resources/Project Information. District approval date 06/24/26.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:



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Farmland

Air Quality

Noise

Regulated Materials

Air Quality:

Studies Not Required

Air Quality - Coordination with OES:

No

Air Remarks

The project is an Exempt Project per 40-CFR 93.126 (Exempt Project/Safety: Widening narrow pavements or reconstructing bridges [no additional travel lanes]). No air quality analysis is required.

Noise:

Studies Not Required

Noise - Coordination with OES

No

Noise Remarks

The project does not qualify as a Type I project for noise (i.e., not adding capacity, not moving thru travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

The project involves ROW acquisition, Deep Excavation, or OEPA 513 Landfill Authorization:

No

Hazardous Materials - OES Approval Date:

05/29/2026

Regulated Materials Review Remarks:

RMR Screening Form reviewed by Corey Czinger, ODOT District 12 Environmental Specialist 3. No deep excavation or ROW is required for this project. The project activity is exempt from OAC Rule 3745-513 (Item 10: Bridge Deck Replacement).

Farmland:

Urbanized Area; No Impacts in
Accordance With the Farmland MOU
and 7 CFR 658

Public Involvement

Public Involvement:

Minimum PI Requirements Met; No
Minor Public or Agency Controversy
on Environmental Grounds

Public Involvement Remarks

A press release was published on Cuyahoga County's webpage on July 16, 2026. The press release included information on the project, anticipated impacts, maintenance of traffic and detour information, construction timing, and solicitation of public comments. No comments were received as part of this outreach. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

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Yes



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Environmental Commitments

C2

- 1) Cuyahoga County Engineer will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permits will be included in the plans and adhered to during construction.
- 2) The designer shall include the following plan note in the project plans: Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat and the State listed and protected little brown bat and tricolored bat are avoided and minimized. Do not remove trees from April 1 through September 30. Perform all necessary tree removal from October 1 through March 31. Demarcate clearing limits in the field to avoid any unauthorized tree clearing. For the purposes of this note, a tree is defined as a live, dying, or dead woody plant, with a trunk three inches or greater in diameter at a height of 4.5 feet above the ground surface, and with a minimum height of 13 feet.



Preparers and Approvals

Form Preparer: Abigail Sarac
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Supporting Form Preparer(s): Corey Czinger
Ava Johnston
Angie Marinucci
Matthew Pastorelle

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	9/1/2026



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Public Involvement

Confirmation Email - No Public Comments Received.pdf

Press Release.pdf

Permits

FEMA FIRM.pdf